CYRUS 'VS' SERIES– NEW TECHNOLOGY

Congratulations on your choice of a *Cyrus vs* series amplifier. These amplifiers represent the very latest developments in *Cyrus* amplifier technology.

The amplifiers in this series are –

* *Cyrus 6 vs* (upgrade of *Cyrus 6*)
* *Cyrus 8 vs* (upgrade of *Cyrus 8*)
* *Cyrus Pre X vs* (upgrade of *Pre X*)

Amplifiers bearing the '*vs*' legend feature a new preamplifier design, taking the award-winning *Cyrus 6*, *Cyrus 8* and *Pre X* to yet another level of sound reproduction.

The purpose of this supplement is to describe other additional features of the '*vs*' series products, not included in the user instructions supplied.

New input names

The connection and operation of these amplifiers is similar to the *Cyrus 6*, *Cyrus 8* and *Pre X* products, but the input names on the front and rear panels have been updated to better match the connection of new technology products, such as Cyruslink products and MP3 players.

Remote control upgrade

The '*vs*' series amplifiers include an upgraded remote control, the *AVRS7*. This is a new design, replacing the remote control illustrated in the handbook. The *AVRS7* has additional features and controls a wider range of products from the *Cyrus* range, sending commands to Amplifiers, CD players, FM tuners, DVD players and Surround Decoders. Please refer to the instructions below for remote control operation in place of those in the user instructions for your product.

AVRS7 SYSTEM SELECT KEYS

Commands may be sent to different system components by selecting the appropriate system select key on the handset. These keys are marked CD, TU, AV, AV-S and SETUP. The CD, TU, AV, AV-S keys will flash when any command is transmitted to show which type of product is under control. Commands to a Surround Decoder from the SETUP system will flash the AV indicator.

The *AVRS7* will send commands to most products within the *Cyrus* range and is compatible for use within the 3 types of *Cyrus* system -

1. Stereo systems with a '*vs*' series stereo amplifier
2. Multi-channel Surround Sound systems with surround decoder
3. Systems with both stereo amplifier and surround decoder

Refer to the following section as appropriate for the configuration of your system.

1. Stereo system with '*vs*' series amplifier

A stereo system may include a Stereo Amplifier, CD player, Tuner or DVD player. The following commands may be sent -

* Press CD to send commands to CD players. This key will also switch on a CD player and select the CD input of a stereo amplifier.
* Press TU to send commands to FM Tuners. This key will also switch on an FM Tuner and select the TU input of a stereo amplifier.
* Press AV to send commands to a DVD player. This key will also switch on a DVD player and select the AV input of a stereo amplifier.

The Stereo Amplifier will respond to the volume, balance, mute and input keys when any of the above systems are selected.

NOTE - The AV-S and SETUP keys are not used to control this system.

2. Multi-channel surround sound system

A Surround Sound system may include a Surround Decoder, CD player, Tuner or DVD player. The following commands may be sent -

* Press CD to send commands to CD players. This key will also switch on a CD player.
* Press TU to send commands to FM Tuners. This key will also switch on an FM Tuner.
* Press AV-S to send commands to a DVD player. This key will also switch on a DVD player and Surround Decoder.
* Press SETUP to activate the blue keys and those with additional blue legends to send setup commands to a Surround Decoder, such as speaker balance settings, mode settings and input naming.

The Surround Decoder will respond to the volume, mute and input keys when the AV-S or SETUP systems are selected.

NOTE - A Surround Decoder will not respond to commands sent from the CD, TU or AV command systems.

Refer to the command table overleaf for a full list of commands available for each control system.

3. System including both a stereo amplifier and a surround sound decoder

This system will include both a Stereo Amplifier and a Surround Decoder with a CD player, Tuner or DVD player. In such a system it is expected that -

* Stereo sources will be connected directly to the inputs of the Stereo Amplifier.
* The DVD player will connect directly to the Surround Decoder and the front channel outputs of the Surround Decoder will connect to the AV input of the Stereo Amplifier.
* An MC-Bus connection loop will also be set up between at least the Stereo Amplifier and the Surround Decoder.

The following commands may be sent -

* Press CD to send commands to CD players. This key will also switch on a CD player and select the CD input of the stereo amplifier. Volume, balance, input and mute commands will be sent to the stereo amplifier.
* Press TU to send commands to FM Tuners. This key will also switch on an FM Tuner and select the TU input of the stereo amplifier. Volume, balance, input and mute commands will be sent to the stereo amplifier.
* Press AV-S to send commands to a DVD player. This key will also switch on a DVD player and select the Surround decoder via the AV input of the stereo amplifier. Volume, balance, input and mute commands will be sent to the Surround Decoder.
* Press SETUP to activate the blue keys and those with additional blue legends to send setup commands to a Surround Decoder, such as speaker balance settings, mode settings and input naming.

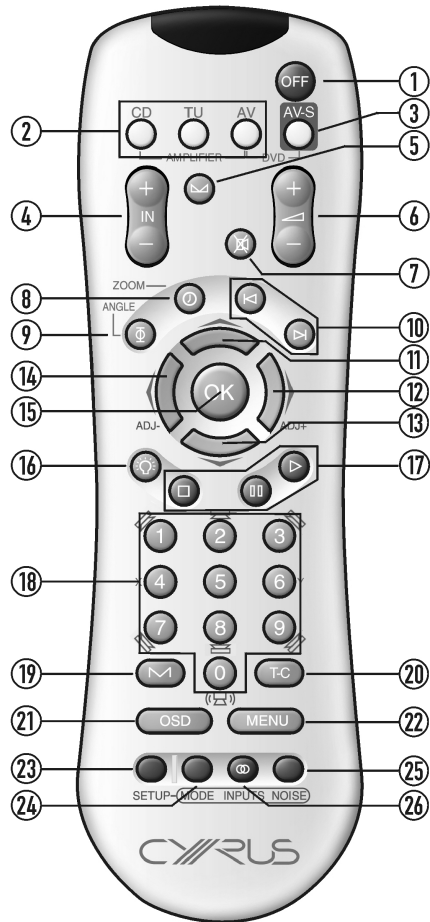NOTE - The AV key is not used to control this system.

Advanced functionality

A further option with this system is when using a DVD player with high-quality analogue output (for example, a *Cyrus* player equipped with 'Q' module). Two connections should then be made from the DVD player to the system, digital output to Surround Decoder and analogue output to stereo amplifier.

In this system stereo audio playback from the DVD player is possible by selecting the 'AV' command system, then using the *AVRS7* input select keys to select the appropriate input of the amplifier. The *AVRS7* volume controls will then operate the amplifier with the DVD player functions also being available. By selecting the 'AV-S' command system the Surround Decoder and DVD player may be controlled.

FULL COMMAND LISTING

A full listing of the command set available for each system is listed in the table overleaf.

	CD MODE	TU MODE	AV/DVD MODE	AV-S/DVD MODE	SETUP MODE
1	Power off all systems				
2	**CD,TU or AV MODE SELECT** - CD, Tuner or DVD power on - Stereo amplifier CD, TU or AV input select.				
3	**AV SURROUND MODE SELECT** - DVD and Surround decoder power on.				
4	Stereo amplifier input select.	Stereo amplifier input select.	Stereo amplifier input select.	Surround decoder input select.	Surround decoder input select.
5	Stereo amplifier balance select.	Stereo amplifier balance select.	Stereo amplifier balance select.	-	-
6	Stereo amplifier volume control.	Stereo amplifier volume control.	Stereo amplifier volume control.	Surround decoder volume control.	Surround decoder volume control.
7	Stereo amplifier mute.	Stereo amplifier mute.	Stereo amplifier mute.	Surround decoder mute.	Surround decoder mute.
8	CD display mode.	-	DVD quick access zoom.	DVD quick access zoom.	-
9	CD audio phase invert.	-	DVD quick access angle.	DVD quick access angle.	-
10	CD next/previous track.	Tuner next/previous preset.	DVD next/previous chapter/title.	DVD next/previous chapter/title.	-
11	CD next track.	Tuner next preset.	DVD cursor up.	DVD cursor up.	-
12	CD search forward.	Tuner scan up.	DVD cursor right.	DVD cursor right.	Adj +
13	CD previous track.	Tuner previous preset.	DVD cursor down.	DVD cursor down.	-
14	CD search reverse.	Tuner scan down.	DVD cursor left.	DVD cursor left.	Adj -
15	-	-	DVD OK.	DVD OK.	Adj exit.
16	CD display off.	Tuner display off.	DVD display off.	DVD display off.	Surround decoder display off*.
17	CD transport functions.	-	DVD transport functions.	DVD transport functions.	-
18	CD track select.	Tuner preset select.	DVD chapter/title select.	DVD chapter/title select.	Surround decoder speaker and subwoofer setup.
19	CD track memory store.	Tuner preset store.	-	-	-
20	-	-	DVD chapter/title mode.	DVD chapter/title mode.	-
21	-	-	DVD OSD activate.	DVD OSD activate.	-
22	-	-	DVD menu select.	DVD menu select.	-
23	**AV SETUP MODE SELECT** - Surround decoder power on.				
24	-	-	-	-	Surround decoder mode setup.
25	-	-	-	-	Surround decoder noise setup.
26	-	Tuner stereo/mono.	-	Surround decoder stereo mode select.	Surround decoder input setup.

* Decoder may require optional software upgrade to activate this feature.